

2499. 143

MDCLXVIII.

A N  
ALMANACK  
O F

The *Cœlestial* Motions for the Year of  
the *Christian* Epocha.

1 6 6 8.

Being in our account first from  
*Leap-year*, and from the Creation

5 6 7.

Whole *Vulgar* Notes are

Golden Number	16	}	Cycle of the Sun	25
Roman Indiction	06		Epact	26
Dominical Letter	D.		Number Direction	01

Calcutated for Longitude 315 gr. and Latitude  
42 gr. 30 m. North

By *Joseph Dudley* Astrophil.

*Job* 38. 33. Knowest thou the Ordinances of Heaven?  
Canst thou set the dominion thereof in the Earth.

Per varios usus artem experientia fecit.  
Exemplo monstrante viam. Manlius.

Cambridge: Printed by Samuel Green

1 6 6 8.

There will appear to those who Inhabit this Earthly Planet a Quaternion of Eclipses of the two great Luminaries, Two of the greater and as many of the lesser, whereof only two will be visible in our American Hemisphere.

The first is of the Sun the 30 day of April 56 m. past 6 at night, visible only in the remote Southern parts of the Earth, of which no further.

The second Eclipse in order is of the lesser Luminary, the whole whereof will (with a serene Air) be exhibited to our view, upon the 15 day of May 2 m. past 11 night.

Thus Calculated { Beginning 9 h. 29. m.  
Greatest Obsc. 10 h. 57. m.  
The End 12 h. 25. m. } night.  
Total Duration. 2 h. 55. m.  
Digits Eclipsed 9 D. 32. m.

The third is of the Sun upon the 25 day of October, the latter part whereof if the weather prevent not will be conspicuous above our Horizon. The middle time of the true conjunction is 21 m. after eight, which by Calculation is

Thus Demonstrated { Beginning under the Horizon  
Middle 6 h. 48 m.  
Time of Emerision 1 h. 13 m.  
The End 7 h. 59 m. } morn.  
Digits Eclipsed 6 D. 32 m.  
Total durat. above Hor. 1 h. 00 m.

### Upon the Sun's Eclipse.

IS Nature out of course? is Phœbus dead?  
That pale fac't Luna dares to veil his head:  
Sure the Cælestial Orders are disturb'd,  
That glistering Sol by Phæbe thus is curb'd  
What Labyrinth so ere, let him alone,  
Repos'd and clear himself of all ere noon:  
The Lord (tis most sure) the Moon hath won,  
Persians no more worship the rising Sun.

The fourth is a partial Eclipse of the Moon, upon the eighth of Novemb. 14 m. after 10 in the morning: Invisible here, by reason of the deprellion of the Moon below the Horizon, to be seen in the Oriental parts of the World as in great Tartarie, &c.

The Ingress of the Earth into the Cardinal Points

Earth enters { ☊ } in { ☊ } March Day 09 00 h. 47 P.M.  
{ ☋ } June Day 10. 03 h. 36. P.M.  
{ ☌ } September Day 12. 05 h. 15. A.M.  
{ ☍ } December Day 10. 06 h. 30. P.M.

EX. Libbie  
Dec. 4. 1907

ct. tt



# MARCH.

	☉	☿	♂	♀	♂	♀
1	22	02 09	45 05	07 14	51 12	23 57
6	27	00 10	15 06	08 15	20 24	01 58
11	01	57 10	42 07	13 15	R 28 00	07 57
16	06	53 11	07 08	19 15	23 06	12 22
21	11	49 11	32 09	25 14	52 12	16 00
26	16	43 11	54 10	33 14	02 18	59 05

M.W. Quar. ☾ Fixt Stars rise, &c. ☉ rise ☿ set ☿ Plan. Asp

1	I	Lucida Coron rises 7.55. night	6	12 5	48	☿	☿ Lun
2	2	☉ New moon 2 m p 2 aftern.	6	11 5	49	☿	☿ Lun
3	3	Court Assist. Bost. & Plimouth	6	10 5	50	☿	☿ Lun
4	4		6	08 5	52	☿	☿ Lun
5	5	County Court, at Hartford.	6	07 5	53	☿	☿ Lun
6	6		6	05 5	55	☿	☿ Lun
7	7	Lucida pleiadum sets 1.9. night	6	04 5	56	☿	☿ Lun
8	I	Cor. Scorpionis sioū. 4. 14 morn.	6	03 5	58	☿	☿ Lun
9	2	(2 m before noon)	6	01 5	59	☿	☿ Lun
10	3	Count. Co. Fairfield 2 quar.	6	00 5	00	☿	☿ Lun
11	4	Pollux sou 7.20. night	5	59 6	01	☿	☿ Lun
12	5	Spica Virginis rise 7.27. night	5	57 6	03	☿	☿ Lun
13	6	V. ndematrix rise 5.41. night	5	55 6	05	☿	☿ Lun
14	7		5	53 6	07	☿	☿ Lun
15	I	Sirius sets 11.8 night	5	52 6	08	☿	☿ Lun
16	2	Procyon sou 6 58 night	5	51 6	09	☿	☿ Lun
17	3	Alaebaran set 10 19 night	5	49 6	11	☿	☿ Lun
18	4	☉ Full Moon 3 8 m p 4 morn.	5	47 6	13	☿	☿ Lun
19	5	Cauda Leonis sou 10.57. night	5	45 6	15	☿	☿ Lun
20	6		5	44 6	16	☿	☿ Lun
21	7	Precepe sou 7.42 night	5	43 6	17	☿	☿ Lun
22	I	Luciaa Lyra rises 8 35 night	5	41 6	19	☿	☿ Lun
23	2	Lions heart sou 9. 3 night	5	40 6	20	☿	☿ Lun
24	3	☾ Last quarter 3 6 m p 11 night	5	39 6	21	☿	☿ Lun
25	4		5	38 6	22	☿	☿ Lun
26	5	Lions tail sou 10. 33 night.	5	37 6	23	☿	☿ Lun
27	6	☿ in Orions shoulder set 10.27. n.	5	36 6	24	☿	☿ Lun
28	7	Procyon sou. 6.17. night	5	34 6	26	☿	☿ Lun
29	I		5	32 6	28	☿	☿ Lun
30	2	Syrus sets 10.15. night	5	31 6	29	☿	☿ Lun
31	3	Court Ipswich North Hampton	5	30 6	30	☿	☿ Lun

	☉	☿	♂	♀	♂	♀
Latitudo	1 00 M A 35	00 M D 58	01 5	D 58	00 M D 37	1 M D 15
Planetarum	6 00	36 00	57 01	55 00	21 00	42
ad diem	11 00	36 00	56 01	52 00	01 00	11
mensis.	16 00	37 00	55 01	48 00	08 01	10
	21 00	37 00	55 01	44 00	24 01	04
	26 00	38 00	54 01	37 00	39 02	D 42

# A P R I L.

	☉	☿	♂	♂	♀	♀
1	22	12	19	11	5	12
6	27	12	27	13	06	11
11	02	20	12	53	14	15
16	07	11	13	08	15	26
2	12	01	18	19	16	38
26	16	51	13	28	17	48

M. W. Quar. ☾ Fixt Stars rise, &c. ☉ ris ☉ set ☾ pl Plan, Asp

1	☉ New moon 30 m past 4 morn	5	28	6	32	☿	♂ ♀ ♂
2		5	27	6	33	♂	☿ ♀ ♂
3	Lions heart sou. 8. 16. night	5	26	6	34	☿	☿ ♀ ♂
4	Lions Tail sou 9. 58. night	5	24	6	36	☿	☿ ♀ ♂
5		5	23	6	37		☿ ♀ ♂
6	The Goat sets 1. 49 morn	5	22	6	38		☿ ♀ ♂
7	County Court Cambridge	5	20	6	40	☿	☿ ♀ ♂
8		5	18	6	41		☿ ♀ ♂
9	☾ Second quar. 57. m p 6. morn	5	17	6	43	☿	☿ ♀ ♂
10	Eagls heart ris 11. 10 night	5	16	6	44	☿	☿ ♀ ♂
11	Lucila Lyr. rise 7. 20 night	5	15	6	45	☿	☿ ♀ ♂
12	Virgins spick sou. 11. 5. night	5	14	6	46	☿	☿ ♀ ♂
13	Artillery at Cambridge.	5	13	6	47		☿ ♀ ♂
14	Court Salisbury.	5	11	6	49	☿	☿ ♀ ♂
15		5	10	6	50		☿ ♀ ♂
16	☉ Full moon 46. m. past 2. aftn.	5	09	6	51	☿	☿ ♀ ♂
17	Vndematrix sou 10. 24. night	5	07	6	53	☿	☿ ♀ ♂
18	Hercules head rise 7. 38. night	5	06	6	54	☿	☿ ♀ ♂
19	Revel sets 7. 38. night	5	05	6	55	☿	☿ ♀ ♂
20	Orions belt sets 8. 40. night	5	03	6	57	☿	☿ ♀ ♂
21	Lucida Corona sou 12. 44. night	5	02	6	58	☿	☿ ♀ ♂
22		5	01	6	59	☿	☿ ♀ ♂
23	☾ Last quarter 12. m. p 6. morn.	5	00	7	00	☿	☿ ♀ ♂
24	Swans tail rise 5. 20. night	4	59	7	01	☿	☿ ♀ ♂
25	Aliebaran sets 8. 25 night	4	57	7	03	☿	☿ ♀ ♂
26	Lions tail sou. 8. 36. night	4	55	7	05	☿	☿ ♀ ♂
27		4	54	7	06	☿	☿ ♀ ♂
28	County Court Boston.	4	53	7	07	☿	☿ ♀ ♂
29	Court ELECTION Boston	4	52	7	08	☿	☿ ♀ ♂
30	☉ New moon 56 m p 6 night	4	52	7	08	☿	☿ ♀ ♂

	D	☿	♂	♂	♀	♀
Latitudo	6 00	39 00	53 01	18 01	09 02	36
Planetarum	11 00	40 00	53 01	07 01	24 01	41
diē	16 00	40 00	52 00	55 01	37 00	22
Mensis.	21 00	41 00	52 00	42 01	49 01	17
	26 00	42 00	52 00	29 02	00 02	12



# M A Y. 3

D	☉	☿	♄	♂	♀	♀
1	21	39	19	35	19	00
6	26	27	13	39	20	11
11	01	15	13	R	41	21
16	06	02	13	40	22	32
21	10	49	12	38	23	40
26	15	35	13	33	24	50

M. W. Quar. ☾ Fixt Stars rise, &c ☉ ris ☉ set ☿ Pl. Plan. Asp.

16	Swans bill rise 8. 11. night	4	51	7	09	☿	☿
27	Virgo's Girdle sou. 9. 22 night	4	50	7	10	☿	☿
31	Vindemiatrix sou 9. 25. night	4	49	7	11	☿	☿
42	Antares sou 00 4. morn	4	48	7	12	☿	☿
53	Court at Plimouth	4	47	7	13	☿	☿
64	North ballance sou 11. 26. morn	4	45	7	15	☿	☿
75	☾ Second quar. 54 m p 12 noon	4	44	7	16	☿	☿
86	South ballance sou 10 48 night	4	42	7	17	☿	☿
97	Eagles heart rise 9. 16 night	4	43	7	17	☿	☿
101	Artillery at Cambridge	4	42	7	18	☿	☿
112	Court Assistance at Hartford	4	40	7	20	☿	☿
123	Court ELECTION Hartford	4	40	7	20	☿	☿
134	☉ Full moon 55 m past 10 nig	4	39	7	21	☿	☿
145	Lions heart sou 5. 38 m night	4	38	7	22	☿	☿
156	Lucida Corv. sou 10 14 night	4	37	7	23	☿	☿
167	North Affelli sets 11. 27. night	4	36	7	24	☿	☿
178	Lucida Lyræ sou. 1. 57 morn	4	35	7	25	☿	☿
189	Androm. head rises 11. 26. night	4	35	7	25	☿	☿
200	☾ Last quarter 58 m p 1. aftern	4	34	7	26	☿	☿
211	Fomahant ris 2. 9 morn	4	33	7	27	☿	☿
222	Virgins spick sou 3. 18. night	4	32	7	28	☿	☿
233	Scorpions heart sets 3. 31 morn	4	31	7	29	☿	☿
244	South Affelli sets 10. 42. night	4	30	7	30	☿	☿
255	Androm. Girdle rise 11. 19. night	4	29	7	31	☿	☿
266	☉ New Moon 56. m past 9 mor,	4	29	7	31	☿	☿
277		4	28	7	32	☿	☿
288		4	28	7	32	☿	☿
299		4	28	7	32	☿	☿

	D	h	z	♂	♀	♀
Latitude	10pM	A	43	00	M	D
Planetarium	600	44	00	51	00	S
at diem	11 00	45	00	51	00	M
Menfis	16 00	46	00	51	00	S
	21 00	46	00	51	00	M
	26 00	47	00	50	00	S

7 U N E. 4

[illegible]

M.W. Quar. ☿ Fixt Stars rise, & c. Quid ☽ set | ☾ pl Plan. Asp

1	2	Artillery Election Boston	4	28	7	32	☐♂ Lun
2	3	Court of Election Plimouth	4	28	7	32	☐♂ Lun
3	4	County Court at New-London	4	27	7	33	☐♂ Lun
4	5	Lions Tail sets 12.59 night	4	27	7	33	☐♂ Lun
5	6	Antares sou. 10.30 night	4	27	7	33	☐♂ Lun
6	7	Second quar. 36.m p 11.noon	4	27	7	33	☐♂ Lun
7	8	Artillery at Cambridge.	4	27	7	33	☐♂ Lun
8	9	County Court at New-Haven	4	26	7	34	☐♂ Lun
9	10	Arcturus sou. 8.1. night	4	26	7	34	☐♂ Lun
10	11	Precepe sets 9.39 night	4	26	7	34	☐♂ Lun
11	12	Full moon 55.m. past 5.mor.	4	26	7	34	☐♂ Lun
12	1	Pandematrix set 1:17.morn.	4	27	7	33	☐♂ Lun
13	2	County Court Charlestown	4	27	7	33	☐♂ Lun
14	3	Andromeda's girdle ris. 9.56.nig	4	27	7	33	☐♂ Lun
15	4	Fomahant rise 12.19.nig.	4	27	7	33	☐♂ Lun
16	5	Last quarter 11.m p 11. night	4	28	7	32	☐♂ Lun
17	6	Hydra's heart sets 8.13 night	4	28	7	32	☐♂ Lun
18	7	Pegys mouth rise 8.11. night	4	28	7	32	☐♂ Lun
19	8	South balance sou 7.39 night	4	29	7	31	☐♂ Lun
20	9	Androm. head rises 1.9.night	4	29	7	31	☐♂ Lun
21	10	Egls bear sou. 12.33.night	4	29	7	31	☐♂ Lun
22	11	Scheat rise 7.55. night	4	30	7	30	☐♂ Lun
23	12	New moon 57.m past 3.mor.	4	31	7	29	☐♂ Lun
24	1	County Court Salem. & Dover.	4	31	7	29	☐♂ Lun

	D	h	z	♂	♀	♀
	1 00 M	A 48	com D 50	com A 58	02 S	D 09 00 M D 50
Latitudo	6 00	49 00	50 01	08 01	59 00	3 00
Placetarum	11 00	50 00	50 01	16 01	47 00	50
al die n.	16 00	51 00	50 01	23 01	31 01	27
Mensis.	21 00	51 00	50 01	29 01	10 01	46
	26 00	52 00	50 01	34 00	45 01	D 48



7 v l r. s

D	☉	☿	♂	♀	♀		
I	19 ☉	51 II ☿	54 02 II	31 05 III	36 04 III	52 07 III	55
6	24	36 II	33 03	28 07	34 08	28 16	13
II	29	22 II	02 04	24 09	42 13	19 23	43
16	04 ♀	08 10	51 05	15 11	58 16	57 00 III	22
21	08	51 10	28 16	05 14	26 29	10 06	10
26	12	42 10	06 06	52 16	59 22	55 10	51

M. W	Q. ar.	Cl	Fix Stars rise, &c	Oril	Ofet	Cl	Pl Plan. Asp
1	4		The Goat rise 10 52 m night	4	327	28	Ω
2	5		Lucida Lir. south 10 59 night	4	327	28	* ♂ ♀
3	6			4	337	27	☿ ♀ ♀
4	7		Precepe sets 8.8. night	4	347	26	♂ ♀ ♀ Lun
5	1		Aldebaran rise 1.39 morn.	4	357	25	♂ ♀ ♀ Lun
6	2		Second quarter 27 m p 9 mo	4	367	24	♂ ♀ ♀ Lun
7	3			4	367	24	♂ ♀ ♀ Lun
8	4		Orionr bright foot rise 3.40. morn	4	377	23	♂ ♀ ♀ Lun
9	5		Medusa's head rise 9.20 m ni	4	387	22	♂ ♀ ♀ Lun.
10	6		Hercules head sou. 9.1. night	4	397	21	♂ ♀ ♀ mer ☿
11	7		South Affelli sets 7.38. night	4	407	20	* ♂ ♀
12	1		Full moon 47 m past 12 noo	4	417	19	♂ ♀ ♀ Lun
13	2		North Affelli sets 7.38. night	4	427	18	♂ ♀ ♀ Lun
14	3		1 star in Orions beliril 2.58 morn	4	437	17	♂ ♀ ♀ Lun
15	4			4	447	16	♂ ♀ ♀ Lun
16	5			4	457	15	* ♂ ♀ Lun
17	6		Swans bill south 10 50 m night	4	467	14	* ♂ ♀ Lun
18	7		Lions heart sets 8 11 m night	4	477	13	* ♂ ♀ Lun
19	1		Swans tail sou. 11.55. night	4	487	12	♂ ♀ ♀ Lun
20	2		Last quarter 8 m past 12 noo	4	497	11	♂ ♀ ♀ Lun
21	3			4	507	10	♂ ♀ ♀ Lun
22	4		Forabant rise 10.4 night	4	517	09	♂ ♀ ♀ Lun
23	5		Scheat south 1 58 m morn	4	527	08	♂ ♀ ♀ Lun
24	6		Lucida pleiadum rise 11.2. nigh	4	537	07	♂ ♀ ♀ Lun
25	7		Lions tail sets 9.27. night	4	547	06	* ♂ ♀ Lun
26	1		Virgo's Girdle sets 9.56 night	4	557	05	♂ ♀ ♀ Lun
27	2		2 m past 4 aftern.	4	567	04	♂ ♀ ♀ Lun
28	3		Coun. Co. Boston. New Moon	4	577	03	♂ ♀ ♀ Lun
29	4		Whales taile rise 9 52 m night	4	587	02	♂ ♀ ♀ Lun
30	5			4	597	01	♂ ♀ ♀ Lun
31	6			5	016	59	♂ ♀ ♀ Lun

	D	h	z	♂	♀	♀
Latitudo	100M A 53	00	MD 50	01M A 39	00MA 11	01SD 33
Planetarum	600	5300	5001	4300	2301	06
ad diem	1100	5400	5001	4601	1000	29
Mensis	1600	5400	5101	4901	4403	M 16
	2100	5410	5101	5102	3011	02
	1600	5500	5101	5303	2212	

# AUGUST 6

	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	19 08	24 09	49 07	11 45	20 41	13 25	18 14	14 48						
6	24 08	16 09	17 08	26 22	59 26	29 15	R 54							
11	29 08	05 08	57 09	02 25	55 26	R 48	14 53							
16	03 09	55 08	37 09	34 28	55 26	08 11	28							
21	08 09	45 08	19 10	03 01	49 24	29 06	02							
26	13 09	37 08	01 10	27 05	10 21	59 02	00							

M.V. Quar. & Fixt Stars rise, &c.

	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	7	Antares sets 11 h night	5	02	6	58								
2	1	Swans bill sou 9.48. night	5	03	6	57								
3	2	Lucida Coron sets 1. 55. morn.	5	05	6	55								
4	3		5	06	6	54								
5	4	2 quarter 14 m past 5. morn	5	07	6	53								
6	5	Donabari rise 9. 8. night	5	08	6	52								
7	6	Scheat rises 5. 14 m night	5	09	6	51								
8	7	Regulus should. Herc. rif 1 52 morn	5	11	6	49								
9	1	Aldebaran rif 11 22 night	5	12	6	47								
10	2	(Moon 25. m p 8. ni	5	14	6	46								
11	3	COMENCEMENT. Eull	5	15	6	45								
12	4	The Goat rise 8.48 m night	5	17	6	43								
13	5	Cassiope rise 12.41 night	5	18	6	42								
14	6	Polaris spick set 8 23. night	5	19	6	41								
15	7		5	20	6	40								
16	8	Antares rise 1.3. morn.	5	21	6	39								
17	2	Syrus rif 3.8. morn	5	22	6	37								
18	3	Hercules head rise. 1.29. morn	5	25	6	35								
19	4	Lat quarter 46 m p 3 morn	5	27	6	33								
20	5		5	28	6	32								
21	6	Antares sets 9.46 night	5	29	6	31								
22	7	North Ballance sets 9.47. night	5	30	6	30								
23	1	Orion. spic rise. 12.49. night	5	31	6	29								
24	2		5	32	6	27								
25	3	Swans tail sou. 9.36. night	5	34	6	26								
26	4	Procyon rise. 2.4. morn	5	35	6	25								
27	5	New moon 21 m p 6 morn	5	37	6	23								
28	6		5	39	6	21								
29	7	Whales tale sou 2 38 m morn	5	41	6	19								
30	1	Lucida Lyre sou. 7 5. night	5	42	6	18								
31	2	North ballance sets 8.23 night	5	43	6	17								

	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
Latitude	6 00	55 00	51 01	57 05	26 03	55								
Planetorum	11 00	56 00	51 01	58 06	25 04	27								
ad diem	16 00	56 00	51 01	59 07	20 04	D 22								
mensis.	21 00	56 00	52 02	00 08	04 08	37								
	26 00	56 00	52 02	01 08	D 33 02	06								



S E P T E M B E R, 7.

D	☉	h	♂	♀	♂	♀	♀
I 19	♏ 16	07	♏ 43	II 50	♏ 09	♏ 04	♏ 18
6 24	♏ 20	07	♏ 32	II 05	♏ 12	♏ 22	♏ 15
II 29	♏ 14	07	♏ 21	II 16	♏ 15	♏ 43	♏ 12
16 04	♏ 09	07	♏ 12	II 21	♏ 19	♏ 10	♏ 11
21 09	♏ 05	07	♏ 06	II R 20	♏ 22	♏ 09	♏ 10
26 14	♏ 0	07	♏ 03	II 16	♏ 26	♏ 10	♏ 10

M. W.	Quar.	Fixt	Stars rise. &c	Grif	Ofet	Pl	Plan.	Asp.
1	3		Court Assist. Boston	5	44 6	16	m	Lun. 9p
2	4		quarter 9 m. bef. noon	5	45 6	15	+	♂ ♀ Lun
3	5		Court. Co. Hartford ) Second	5	47 6	13		♂ ♀ ♂
4	6		Lucida pleiadum rise 8. 27. night	5	49 6	11	W	♂ dig. max
5	7		Lucida Corona sets 11. 51 night	5	50 6	10		♂ h Lun.
6	1		Y Horn rise 6 50 night	5	51 6	09	W	♂ h Lun.
7	2		Fomahant sou. 10. 55. night	5	53 6	07	W	♂ h Lun.
8	3		Full moon 26 m p 6 (more)	5	54 6	06	W	♂ h Lun.
9	4		Scorpion's heart sets. 8. 34. night	5	55 6	05	W	♂ h Lun.
10	5		Swans tail sou 8. 32 night	5	56 6	04	W	♂ h Lun.
11	6		Goat rise 6. 12. night	5	57 6	03	W	♂ h Lun.
12	7		Artillery Election Cambridge	5	58 6	02	W	♂ h Lun.
13	1		Aldebaran rise 9. 8 night	6	59 6	01	W	♂ h Lun.
14	2		County Co. N-London ) Last	6	00 6	00	W	♂ h Lun.
15	3		(quarter 5 m. p 10 ni	6	01 5	59	W	♂ h Lun.
16	4		Engles heart sou 7. 16 m night	6	03 5	57	W	♂ h Lun.
17	5		Pegasi mouth sou 9. 1. night	6	05 5	55	W	♂ h Lun.
18	6		Frycepe rise 12. 31. high	6	07 5	53	W	♂ h Lun.
19	7		Syrus rises 12 h 58 m night.	6	09 5	51	W	♂ h Lun.
20	1		Castor rise 10. 12 night	6	11 5	49	W	♂ h Lun.
21	2		New Moon 40 m past 7 high	6	12 5	48	W	♂ h Lun.
22	3		Lucida Lyr. sets 2 44 morn.	6	13 5	47	W	♂ h Lun.
23	4		Pracyon rise 12. 7 night	6	15 5	45	W	♂ h Lun.
24	5		Coun. Co. Ipswich & Springfield	6	17 5	43	W	♂ h Lun.
25	6		Pollux rise 10 h 20 m night.	6	19 5	41	W	♂ h Lun.
26	7			6	20 5	40	W	♂ h Lun.
27	1			6	21 5	39	W	♂ h Lun.
28	2			6	23 5	37	W	♂ h Lun.
29	3			6	25 5	35	W	♂ h Lun.
30	4			6	26 5	34	W	♂ h Lun.

	♂	♂	♂	♂	♀	♀
Latitude	1 00 M	56 00 MD	52 02 MD	01 08 MD	43 00 MD	16
Planetarum	6 00	57 00	52 02	00 08	23 00	S 55
ad Diem	11 00	57 00	53 01	59 07	45 01	37
Mensis	16 00	57 00	53 01	58 06	52 01	51
	21 00	57 00	53 01	56 03	51 01 D	45
	26 00	57 00	53 01	54 04	47 01	26

# O C T O B E R, 8

D	☉	h	♂	♀	♀
1	18	59	07	01	11
6	23	57	07	03	10
11	28	57	07	07	10
16	03	57	07	15	10
21	08	58	07	24	09
26	14	00	07	35	09

M.W. Quar. ☉ Fixt Stars rise, &c. ☉ris ☉set ☉pl Plan. Alp

1	5	Arcturus rise 5 h 31 m morn.	6	27	5	33	→	♂	♂	Lun
2	6	Second quarter 10 m p 6 nig	6	29	5	31	↖	♂	♂	♀
3	7	Antares sets 7.10 night	6	30	5	30		♂	h	Lun
4	1	Fomahant sou 9 20 night	6	31	5	29	↗			
5	2		6	32	5	28		*	♂	Lun
6	3	County Court Camb. Plimouth	6	34	5	26	✕	☐	♂	Lun
7	4	Swans bill sets 1 40 m morn	6	35	5	25		*	h	Lun
8	5		6	38	5	22	↖	*	♂	Lun
9	6	Full moon 55 m past 6 night	6	39	5	21				
10	7	The Goat sou 3 15 morn	6	40	5	20	↖	Δ	♂	Lu
11	1	Lions heart rise 1.15 m morn	6	41	5	19		☐	♂	
12	2	(Hamp.	6	42	5	18		☐	h	♀
13	3	Court Assist Hartford Co. Court	6	43	5	17	II	☐	♀	Lun
14	4	Lucida Pleiadum sou. 1.32. morn	6	44	5	16				
15	5	Lucida Lyr. sets 1 33 morn	6	45	5	15	☉	♂	♂	Lu
16	6	Syrus rise 11 h, 28 m night	6	47	5	13		☐	Apoc.	
17	7	Last quar 26 m p 6 night	6	48	5	12		♂	h	Lun
18	1		6	49	5	11	Ω			
19	2	Eagles heart sets 11 49 night	6	50	5	10		☐	♂	h
20	3	Procyon rise 10 40 night	6	51	5	09	↖	*	♂	☉
21	4	Medusa's head sou 12 23 night	6	52	5	07		♀	Apoc.	
22	5		6	54	5	06	II	Δ	♂	Lun
23	6	Orions shoulder rise 8 14 night	6	55	5	04				
24	7	Lucida Corone rise 8 57 night	6	57	5	03		☐	h	Lun.
25	1	New Moon 13 m past 8 morn	0	59	5	01	m	*	♂	☉
26	2		7	00	5	00		♂	♂	Lun
27	3	County Court at Boston	7	01	4	59	→			
28	4	Swans-tail sets at 3 48 morn	7	02	4	58		☐	♀	Lun
29	5	Aldebaran rise 6 23 night	7	03	4	57	↖	♂	♂	☉
30	6		7	05	4	55		♂	h	☉
31	7	Preceper rise 10 1 night	7	07	4	53	↗			

	D	h	♂	♀	♀
Latitude	1	00	M A 57	00	M D 54
Planetarum	1	00	57	00	54
ad diem	1	00	56	00	54
Mensis	2	00	56	00	54
	2	00	56	00	54



NOVEMBER.

	D	C	B	A	♂	♀	♀										
3	20	III	03	07	52	08	II	24	22	♂	46	03	♂	35	06	→	36
6	25		07	08	09	07		46	26		15	08		22	13		41
11	00	→	11	08	24	07		25	00	♂	14	13		19	20		22
16	05		15	08	50	06		23	04		03	18		40	26		22
21	10		20	09	13	05		42	07		53	23		50	00	♂	52
26	15		26	09	38	05		03	11		42	29		16	02	K	38

M. W. Quar. ☾ Fixt Stars rise, &c.

M. W.	Quar.	Stars rise, &c.	Orif	Set	Pl	Plan. Asp
1	I	Second quar. 32 m. p. 1 morn.	7 08 4	52	☾	
2	2	Pegasus mouth sou 6 25 night	7 09 4	51	♄	♂ ♀ mer.
3	3	County Court fairfield	7 10 4	50		♂ ♀
4	4		7 11 4	49	♄	
5	5	Pollux rise 8 41 night	7 12 4	48		♂ ♀
6	6	Aldebaran rise 6 30 night	7 13 4	47	♄	♂ ♀ Lun
7	7	Syrus rises 10. 1. night	7 14 4	46		♂ ♀
8	I	Full moon 14. m. p. 10 morn.	7 15 4	45		♂ ♀ Lun
9	2	Lucida Pleiad. sou 11. 47. night	7 16 4	44	♄	♂ ♀ Lun
10	3		7 17 4	43		
11	4	County Court New-Haven	7 18 4	42	♄	♂ ♀
12	5	Fomahant sou 6 46 night	7 19 4	41		♂ ♀ Apog.
13	6		7 20 4	40		♂ ♀ Lun
14	7	Andromada's head sou. 7 49 night	7 21 4	39	♄	
15	I	Procion rises 9. 3 night	7 22 4	38		
16	2	Wast quarter 26. m. p. 2 aftern	7 22 4	38	♄	♂ ♀ Lun.
17	3		7 23 4	37		♂ ♀ clo max
18	4	Castor rise 6. 38. night	7 23 4	37		♂ ♀
19	5	Lions heart rise 10 37 night	7 24 4	36	♄	♂ ♀
20	6	Hydra's heart rise 11. 1. night	7 25 4	35		♂ ♀
21	7	The Goat sou. 12 21 night	7 26 4	34	♄	♂ ♀
22	I		7 27 4	33		♂ ♀
23	2	New Moon 5 1. m. p. 7. night	7 27 4	33	♄	♂ ♀
24	3	County Court at Salem	7 28 4	32		♂ ♀ mer
25	4		7 28 4	32	♄	
26	5	Lions tail rise 11 36 night	7 29 4	31		♂ ♀ Perig.
27	6	Eagles heart sets 9. 8. night	7 29 4	31	♄	♂ ♀ Lun
28	7	Andromeda's head sou 6 49 nig	7 30 4	30		♂ ♀ Lun
29	I	Precept rise 7. 55 night	7 30 4	30	♄	♂ ♀ Lun
30	3	Second quar. 28 m. p. 11 noon	7 31 4	29		

	D	H	Ψ	♂	♀	♀
	I 00MA	56 00MA	54 01M	D 28 00	SA 55	2MA 05
Latitudo	6 00	56 00	53 01	34 01	23 2	21
Planetarum	I 1 00	56 00	53 01	34 01	45 2	27
ad Diem	16 00	56 00	52 02	27 02	04 2	18
Mensis	21 00	56 00	51 01	23 02	18 1	48
	26 00	56 00	50 01	19 02	28 0	5

# D E C E M B E R. 10

D	☉	☿	♂	♀	♀
1	20	12	10	04 04	24 15
6	25	38	10	32 03	47 19
11	00	44	11	03 05	14 23
16	05	51	11	33 02	42 27
21	10	57	12	05 02	16 30
26	16	04	12	38 01	54 34

M. W. Quar. ☾ Pixt Stars rise, &c.

	☉	☿	♂	♀	♀
13 Court at Plimouth	7	32	4	28	☿
24 Lucida Lyre sets 10. 12. night	7	32	4	28	☿
35 Syrius rises 8.6. night	7	32	4	28	☿
46 Procion rises 7.37 night	7	32	4	28	☿
57 Lucida Pleid. sou 9.33. night	7	32	4	28	☿
61 Aldebaran sou 10.38. night	7	33	4	27	☿
72	7	33	4	27	☿
83 Full moon 19. m p 4. morn.	7	33	4	27	☿
94 Castor sou 1.20 morn.	7	33	4	27	☿
105 Pollux sou 1.27 morn	7	34	4	26	☿
116 Lions heart rise 9.00 night	7	34	4	26	☿
127 Virgo's girdle rise 12.3. night	7	34	4	26	☿
138 The Goat sou 10.37 night	7	34	4	26	☿
142	7	34	4	26	☿
153 County Court Charistown	7	33	4	27	☿
164 Last quarter 58. m p 8. morn	7	33	4	27	☿
175 Pleiadatrix rise 11.32. night	7	33	4	27	☿
186	7	33	4	27	☿
197 Lucida Lyre rise 2.45. night	7	32	4	28	☿
208 Pomebant sets 7.39 night	7	32	4	28	☿
219 Virgo's spick rise 12.31 night.	7	31	4	29	☿
220	7	31	4	29	☿
234 New Moon 4.1. m p 6. morn	7	30	4	30	☿
245 Sirius sou 11.33 night	7	30	4	30	☿
256 Antares rise 4.51. morn	7	29	4	31	☿
267 Procion sou 12.16 night	7	29	4	31	☿
278 Lions tail rise 9.19 night	7	28	4	32	☿
289	7	28	4	32	☿
293 Second quar. 13. m p 11. night	7	27	4	33	☿
304 Arcturus rise 1.48 m night.	7	26	4	34	☿
315 Swans bill rise 3.57. morn	7	26	4	34	☿

	☉	☿	♂	♀	♀
Latitude	6 00	56 00	48 01	11 02	34 00
Planetarum	11 00	56 00	47 01	08 01	38 02
et Dieb	16 00	56 00	46 02	04 02	35 02
Mensis	21 00	56 00	45 01	00 02	29 02
	26 00	57 00	44 00	56 02	21 01



This leaf should follow Dec.

# JANUARY. 1665.

D	☉	☿	♂	♀	♂
1	22	01	13	18	01
6	27	17	3	52	01
11	02	23	14	27	01
16	07	28	15	03	01
21	12	33	15	39	01
25	17	37	16	15	01

M.W. Quar. ☾ Fixt Stars rise, &c. ☉rif ☉set ☾pl Plan. Asp

1	6	Arcturus rise 11 h 9.m night.	7	25	4	35	☿	Δ	☉
2	7	Cor Leonis rise 7.26. night	7	25	4	35	☿	Δ	☿ Lun
3	1	Cauda Leonis rise 8.51. night	7	24	4	36	☿	* h ☿	
4	2	Fomahant sets 6 40 night	7	24	4	36	☿	Δ	☿ Lun
5	3		7	23	4	37	☿	☿	☿ Lun
6	4	● Full moon 12 m past noon	7	22	4	38	☿	☿	☿ Lun
7	5	Castor sou 11.13. night	7	21	4	39	☿	* ☿ Lun	
8	6	Pollux sou 11.20. night	7	20	4	40	☿	☿ h Lun	
9	7	Spica Virginis rise 11.32. night	7	19	4	41	☿	☿ h Lun	
10	1	Vindemiatrix rise 9 44 m night	7	18	4	42	☿	Δ Sol ☿	
11	2	Lucida Pleiadum sou 7.11. night	7	17	4	43	☿	Δ ☿ Lun	
12	3	Lucida Coronæ rise 11 4 night	7	16	4	44	☿	Δ Sol Lun	
13	4		7	15	4	45	☿	* ☿ Lun	
14	5	☾ Last quar 9.m p 12 night	7	14	4	46	☿	☿ h Lun.	
15	6	Syrius sou 9 h 55 m night	7	13	4	47	☿	* ☿ ☿	
16	7	Procyon sou 10 52 night	7	12	4	48	☿	* ☿ ☿	
17	1	Virgins girdle rise 9.37. night	7	11	4	49	☿	* ☿ ☿	
18	2	The Goat sou 8 5 night	7	10	4	50	☿	☿ Perig	
19	3	Swans bill sets 6.19. night	7	09	4	51	☿	Δ ☿ Lun	
20	4		7	08	4	52	☿	☿ h ☿	
21	5	● New Moon 8 m past 5 night	7	07	4	53	☿	☿ h Lun	
22	6	South ballance rise 12 25 night.	7	06	4	54	☿	☿ h Lun	
23	7	North ballance rise 12 22. night	7	05	4	55	☿	Δ ☿ ☿	
24	1		7	04	4	56	☿	☿ ☿ h	
25	2		7	02	4	58	☿	* Sol ☿	
26	3	County Court Boston	7	01	4	59	☿	Δ ☿ Lun	
27	4	Aldebaran sets 1 53 morn	6	59	5	01	☿	☿ h Lun.	
28	5	☾ Second quarter 44 m p 2. aft.	6	57	5	03	☿	☿ h Lun.	
29	6		6	55	5	05	☿	* ☿ ☿	
30	7	Lucida Lyr. rise 11 44 night	6	54	5	06	☿	* ☿ ☿	
31	1	Scorpions heart rise 2.13. morn	6	53	5	07	☿	☿ ☿ Lun.	

	D	☿	♂	♀	♂
Latitude	1	00	M A 57	00	M D 43
Planetarum	1	00	57	00	40
ad diem	16	00	57	00	39
Mensis	21	00	58	00	38
	26	00	58	00	37

# F E B R U A R Y 12

D	☉	☿	♂	♀	♂	♀
1	23	42	17	00	01	II 48
6	28	44	17	36	02	08 06
11	03	45	18	11	02	32 10
16	08	48	18	46	03	00 14
21	13	48	19	21	03	33 17
26	18	48	19	54	04	09 21
						56 18
						19 15
						24 24
						30 03
						36 13
						43 22
						51 01
						57 35

M. W.	Quar.	Fixt Stars rise,	Grise	Set	Pl.	Asp.
1	2	Virgins spick rise 10 night.	6	52 5	08	♂ ♀
2	3	Lucida pleiadum sou 5 44 night	6	50 5	10	♂ ♀ Lun
3	4	Lyons taile rif 6 h 41 m night	6	49 5	11	♂ ♀ Apog.
4	5		6	48 5	12	♂ ♀ ♀ Lun
5	6	● Full moon 2 m p 7 night	6	47 5	13	♂ ♀ ♀ Lun.
6	7	Arcturus rise 8 h 38 m night	6	46 5	14	♂ ♀ ♀ Lun.
7	1	Findematrix rise 7 53 m night	6	44 5	16	♂ ♀ ♀ Lun
8	2		6	42 5	18	♂ ♀ ♀ Lun
9	3	North ballance rise 10 51 night.	6	40 5	20	♂ ♀ ♀ Lun
10	4	Syrus south 8 h 14 m night.	6	39 5	21	♂ ♀ ♀ Lun
11	5	South ballance rise 11 8 night.	6	38 5	22	♂ ♀ ♀ mer.
12	6		6	37 5	23	♂ ♀ ♀ mer.
13	7	☾ Last quarter 46 m. p 11 noon	6	36 5	24	♂ ♀ ♀ Lun
14	1	Lions tail sou 1 1. morn	6	35 5	25	♂ ♀ ♀ Lun
15	2	Procyon sou 7.47 night	6	34 5	26	♂ ♀ ♀ Lun
16	3	Andromeda's head sets 9.4. night	6	33 5	27	♂ ♀ ♀ Lun
17	4		6	31 5	29	♂ ♀ ♀ Lun
18	5	Scheat sets 7.49. night	6	29 5	31	♂ ♀ ♀ Lun.
19	6	Lucida Corona rise 8. 45 night	6	28 5	32	♂ ♀ ♀ Lun
20	7	● New Moon 20 m past 3 mor	6	27 5	33	♂ ♀ ♀ Lun
21	1	♄ Horn sets 9 45 night	6	26 5	34	♂ ♀ ♀ Lun
22	2		6	24 5	36	♂ ♀ ♀ Lun.
23	3	Lyons heart south 10 46 m night	6	22 5	38	♂ ♀ ♀ Lun.
24	4	Swans bill rise 12.57 night	6	20 5	40	♂ ♀ ♀ Lun.
25	5	Medusa's head sets 12 56 night	6	18 5	42	♂ ♀ ♀ Lun.
26	6		6	16 5	44	♂ ♀ ♀ Lun.
27	7	☾ Second quarter 6 m p 8. morn	6	14 5	46	♂ ♀ ♀ Lun.
28	1	Pollux south 7 h 58 m night.	6	13 5	47	♂ ♀ ♀ Lun.

	D	☿	♂	♀	♂	♀
Latitudo	1 00	MA 58	00 MD 35	00 MD 26	00 S D 39	02 MA 04
Planetarum	6 00	58 00	34 00	22 00	21 02	D 02
ad Diem	11 00	59 00	33 00	18 00	04 01	49
Meris	16 00	59 00	32 00	15 00	M 10 01	23
	21 01	00 00	31 00	11 00	24 00	43
	26 01	00 00	30 00	08 00	38 00	S 13



## The beginning of the Year.

**C**irculi non datur principium is a Mathematical verity, to which the Frontispiece of this discourse may seem to him that views it diametrically opposite; and therefore may judge it fit *stylum invertere*, to retract what I have spoken; But before his censure be irrevocable, let him a little seriously perpend, that though *Annuli nec principium nec finis*, yet he that runs in a Ring (unless an ubiquitary,) must enter in at a definite part of the Circle, and consequently that point may properly bear the denomination of the Beginning:

This leads us to that tenent of most Chronologers that the point of the Ecliptick in which the Sun at the creation had it's position, should unanimously be accounted the *beginning of the Year*; which the *Jews* as appears in their civil computation, accounted to be the entrance of the ☉ into the *Autumnal Equinox*; because of the perfection of the fruits of *Paradise* at their first production; but this opinion is so laden with difficulties, that it puts no period to our inquisition, especially since it depends upon that place, concerning whose particular site *Geographers* agree in disagreement: To say then the ☉ was posited in such or such a point, because it was *Autumn*; unless it be with restriction unto the Meridian of some definite place, is altogether frivolous; because suppose it ( *ad libitum* ) in any part of the *Zodiac*, those four seasons are actually existent; touching the antiquity of this account at least any higher then the deluge, he seems not irrational that doubts.

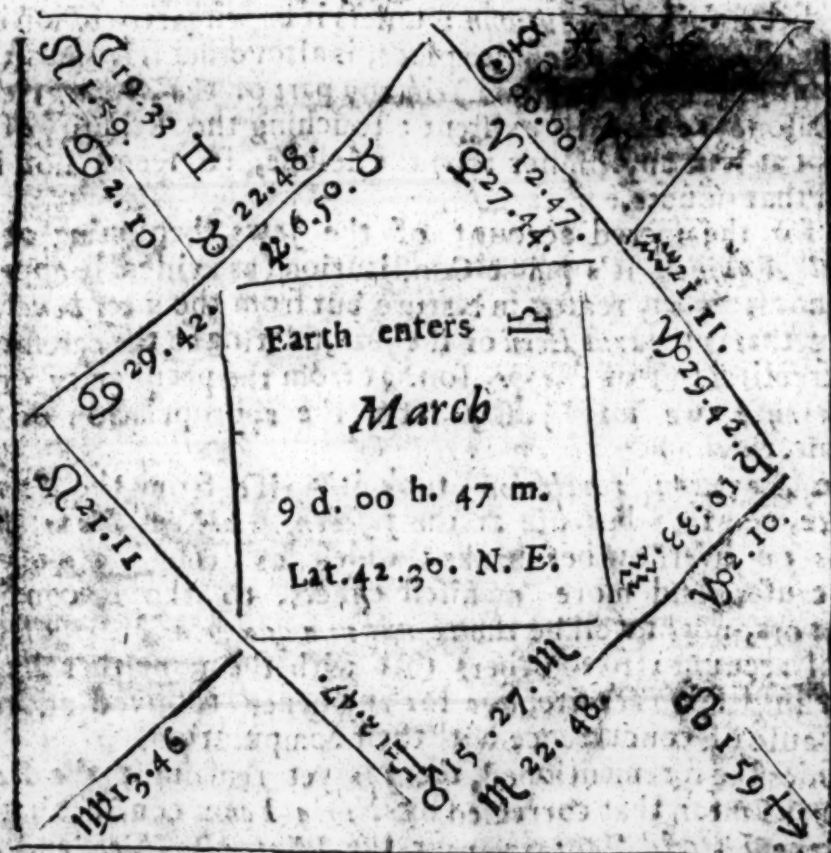
As for the sacred account of the *Jews*, beginning at the *Vernal Equinox*, it's prime Constitution (as evidently appears) arose not from any reason in Nature, but from the meer *beneplicit* of him, that is the true Lord of the year, relating to the egression of the *Israelites* out of *Aegypt*, so that from the peculiarity of the deliverance we may justly infer the appropriation of that account.

The *Aegyptian* revolution took it's rise from the *Summer Solstice*, and that because at the *postventional New Moon*, *Nilus* begins to overflow her banks; which as from it's most occult causes, and more manifest effects, to those continual spectators, might well be the *terminus a quo & ad quem*, of their annual account; so to others that with them, neither by any ocular inspection admire, nor for any benefit received adore, it is no cause of concurrence with their computation.

Besides the forementioned, there is yet remaining the *Roman* accounts, I mean that corrected by *Numa Pom*: confronting you with the *bi-fac'd January*, near the *Winter Solstice*, and that meerly accidental; because finding the conversion of the Year, too short for the revolution of the Sun; unwilling also to disturb the *Antient* order of their former Months, judged fit rather to adjoyne

adjoyn then to infer, to praefix then to affix, two more, which might be a sufficient complement of the year to the course of the Sun, since then there is so wide a difference, and vast dissent, in mens opinions, and the customes of Nations, what establishment can we expect in so great uncertainty, that all can be right is impossible, that any is so, is not with assurance determinable: considering also that each point of the whole Circle is in it's own nature alike ambiguous, and that the Worlds Nativity (as to a satisfactory decision) is as well indeterminable, as it's period inscrutable; *Annus* is no more *quasi* but *vere Annulus*: and the *Hieroglyphical serpent* hath so long held his tail in his mouth, that contiguity hath bred continuity and at last both ends are grown together. The sole help remaining by which to steer through this mist of dissention, is for each one patiently to subscribe to the civil constitution of the Republick in which he resides, until the resolution of the doubt be more necessary or more feasible.

*The Position of the Heavens at the exact time of the Earths ingress into the first punctum of Libra.*



Blustering *Mars* Lords it, conjoyn'd with *Sol* Dominant  
 Fiery productions, more work for *Mars*: *Annus*  
 Success, o'th *Souther*, with *Peers* prosperity, follow  
*Dio quibus in terris, et eris mihi magnus Apollo*